IN THE CLAIMS

Please cancel Claims 1-17 without prejudice or disclaimer.

Please add new Claim 18 as follows:

18. (New) A receiver, comprising:

a Fast Fourier Transform for transforming time domain values into complex amplitudes in the frequency domain;

a buffer for supplying received time domain values to the demodulation unit according to a frame boundary;

a correlator for correlating complex amplitudes of a synchronizing frame with a synchronizing pattern stored at the receiver to produce a correlation result;

a derotation multiplier coupled to the correlator; and

a frame synchronizer in response to the correlation result being below a predetermined value, adjusting the frame boundary by a time shift determined by performing a plurality of correlations between the stored synchronizing pattern and the complex amplitudes multiplied in each case multipled by a respective complex value representing a respective complex derotation of the complex amplitudes corresponding to a respective time shift of the synchronizing frame.